

SOUTH PRODUCTION NOTES

**November 26, 2013
Afternoon Shift**

**BASF EMPLOYEES
144 Last Recordable
163 Last Lost Time**

Alumina Gel and building 9 are regulated areas due to Vanadium

Freight Elevator in HC-11 operational again

#1 MED A-520: Continuing on with the trial.

#1 RC / A-520: Continuing on with the trial.

Exhaust to Trimer

Day shift update: mixing first batch late in shift.

#2 MED line/ Cleaned Powder room for D-0768: **Need to empty the pulva and repack Microsorb to be ready to run on Wednesday.**

#2 RC/ D-0768: Will need to evaluate calciner cleanliness for this product. We will also have to work on setting up the granulator when we are done with it on #1 line.

Exhaust to F1

Day shift notes: No change.

Tank 7 / AMT Solution / D-1795: Keep temperatures between 25 and 35 degrees C. No need to put steam on this tank while we have AMT in it.

Day shift update: 2 batches made on the old pfaudler. Tank is at 82%.

Old Pfaudler D-1795: Goal is to keep the entire pipeline full (totes, hopper, pfaudler, and make sure 7 tank has enough material or make another tank as needed). Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer when necessary.

#3 MED Dryer / D-1795 NAQ: Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer if necessary. **DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG**

HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.

#3 RC / D-1795 NAQ: Continue feeding. Watch the feed rate on this calciner!
Continue to hold the bags of suspect material.
Exhaust to CTO
Day shift update: Continued to run.

#4 RC / D-5206: On hold for material from the abbe/National dryer. The plan is to start the calciner on Friday.
Exhaust to 4 DC
Day shift update: No change. Target is to start on Friday.

National Dryer / 5206 : Continue to feed as batches come from the abbe.
Day shift update: Continue feeding as material is available.

Abbe Blender / D-5206: Ok to run on the off shifts and weekends. Check with wastewater before turning on sump. It can be sent to the 300 series when the valves are switched, but needs to be put back to the 200 series when not in use.
Day shift update: Made 4 batches.

#5 RC / 1520: Calciner is running. Keep in mind that this is a regulated area. **Wear your respirators – Vanadium.**
Exhaust to Trimer
Day shift update: Continued running with no issues.

HC-11 Tanks / 1520: Batch 99 is in tank 6 and being used. Tank 4 has batch 100 in it and we have lab results. We will just need the numbers from John Bodmann for this tank.
Day shift update: Lab results came back for tank 100. Just need to wait for numbers from John B.

PK Blender / 1520: Continue to run. **Remember this area is now regulated due to Vanadium.** PK has been inspected and will be worked on at a later date.

Day shift update: Continued making batches on day.

New Pfaudler / Clean for BE-0101: The next product will require an excellent clean up. The sheet is on Mike V's desk. Additional clean up items were added and the R.O. unit is being worked on late on 1st shift.

Day shift update: Pfaudler clean up sheet had some items added to it.

#6 DRYER - RC / clean for 0796: Vacuumed/Wash down(including dryer bed). As manpower permits we can wash down the calciner as long as we set the sump that is across from the Abbe to go to the 300 series.

Exhaust to Sly Scrubber

Day shift update: No change.

Tower 3 / Cu-0860: Loaded and running with lot 240. Another day or so.

Day shift update: No change.

Tower 6 / Cu-0860: Tower is done. Waiting for contractor work to finish on the steam leak before unloading.

Day shift update: Contractor work being done on the steam leak.

Harrop Kiln - Al-3921 T 3/16": Continue running. The automatic pusher at the cool down zone in the Kiln still not working. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Day shift: Continued. Work was done by maintenance on the kiln.

North Screener / Cu-0860: Continue on.

Day shift: Continued/3 totes left.

South Screener / E-406: Keep screener on hold until more E-406 is loaded/unloaded.

Day shift update: No change.

#2662 Pill Machine / Al-3917 3/16: Continue on.

#2664 Pill Machine / Al-3917 3/16: Continue on.

Day shift update: Continued. 2662 had some powder flow issues.

Tunnel Kiln #2 / Al-3921: Continue on.
Night shift update: Continued.

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
- 2) Reduction Towers, specifically QVAM on Tower 6 and screening of E-406 TR
- 3) 1520 - HC-11 Tanks/PK/#5RC/Trimer
- 4) D-5206 - Safety/Abbe/National Dryer/#4RC
- 5) D-5202 - #4RC
- 6) 7) Al-3921 T 3/16 - Harrop Kiln
- 8) Al-3917 T 3/16 - Horne Tabletting
- 9) #1 MED - A-520
- 10) Clean up and change over on #2MED/#2 RC